

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

NIDN-10427

 U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR  
10/018,018
INTERNATIONAL APPLICATION NO.  
PCT/GB00/01963INTERNATIONAL FILING DATE  
May 22, 2000PRIORITY DATE CLAIMED  
May 21, 1999

## TITLE OF INVENTION

**Method of Magnetic Resonance Imaging**

## APPLICANT(S) FOR DO/EO/US

**Karen Briley-Saebo, Atle Bjornerud, Daniel Nanz, and Dominik Weishaupt**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11.  A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12.  A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 20 below concern document(s) or information included:

13.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15.  A **FIRST** preliminary amendment.
16.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
17.  A substitute specification.
18.  A change of power of attorney and/or address letter.
19.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
21.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22.  Certificate of Mailing by Express Mail
23.  Other items or information:

copy of this transmittal letter for charging purposes, copy of the Notice of Missing Requirements as required, Certificate of Mailing by First Class Mail, a Petition for the Extension of One Months Time with copy for charging purposes, and a return postcard

|                                                       |                                                 |                                        |
|-------------------------------------------------------|-------------------------------------------------|----------------------------------------|
| U.S. APPLICATION NO. (IF KNOWN, SEE CFR<br>10/018,018 | INTERNATIONAL APPLICATION NO.<br>PCT/GB00/01963 | ATTORNEY'S DOCKET NUMBER<br>NIDN-10427 |
|-------------------------------------------------------|-------------------------------------------------|----------------------------------------|

24. The following fees are submitted:

**BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :**

- |                                                                                                                                                                                                                                |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... | \$1040.00 |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....                                                           | \$890.00  |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....                                                      | \$740.00  |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....                                                       | \$710.00  |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....                                                             | \$100.00  |

**CALCULATIONS PTO USE ONLY**

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

**\$0.00**

Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).

20  30

**\$130.00**

| CLAIMS                                           | NUMBER FILED | NUMBER EXTRA | RATE                     |               |
|--------------------------------------------------|--------------|--------------|--------------------------|---------------|
| Total claims                                     | - 20 =       | 0            | x \$18.00                | <b>\$0.00</b> |
| Independent claims                               | - 3 =        | 0            | x \$84.00                | <b>\$0.00</b> |
| Multiple Dependent Claims (check if applicable). |              |              | <input type="checkbox"/> | <b>\$0.00</b> |

**TOTAL OF ABOVE CALCULATIONS =**

**\$130.00**

Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.

**\$0.00**

**SUBTOTAL =**

**\$130.00**

Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).

20  30

**\$0.00**

**TOTAL NATIONAL FEE =**

**\$130.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).

**\$0.00**

**TOTAL FEES ENCLOSED =**

**\$130.00**

04/25/2002 MNGUYEN 00000158 500588 10018018

Amount to be:  
refunded

01 FC:154 130.00 CH

\$

charged

\$

- A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.
- Please charge my Deposit Account No. 500-588 in the amount of \$130.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500-588 A duplicate copy of this sheet is enclosed.
- Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Royal N. Ronning, Jr.  
Amersham Biosciences Corp.  
800 Centennial Avenue  
Piscataway, New Jersey 08855

(732) 457-8423

SIGNATURE

Royal N. Ronning, Jr.

NAME

32,529

REGISTRATION NUMBER

April 12, 2002

DATE

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

Applicant(s): K. Briley-Saebo, et al.

Docket No.

NIDN-10427

Serial No.

10/018,018

Filing Date

To be assigned

Examiner

To be assigned

Group Art Unit

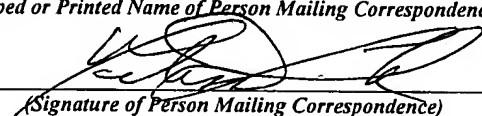
To be assigned

Invention: Method of Magnetic Resonance Imaging

PTO/PCT Rec'd 22 APR 2002

I hereby certify that this trans ltr w/copy, petition w/copy, fees, decl., copy of notice & return postcard  
*(Identify type of correspondence)*

is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The  
Assistant Commissioner for Patents, Washington, D.C. 20231 on April 12, 2002  
*(Date)*

Melissa Leck*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*

**COPY**

## UNITED STATES PATENT AND TRADEMARK OFFICE

Correspondence for Patents, Box 9001  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY DOCKET NO |
|-----------------------------|-----------------------|----------------|
| 10/018,018                  | Karen Briley-Saebo    | NIDN-10427     |

Royal N Ronning Jr  
 Amersham Biosciences  
 800 Centennial Avenue  
 Piscataway, NJ 08855

Action: Declaration  
 Due Date: 4 April 2002  
 On Database: yes  
 Patent Officer: Insa Flechster  
 On Excel List: yes  
 On Desk Calendar: yes  
 Copy Sent To: Martina 2/15/02

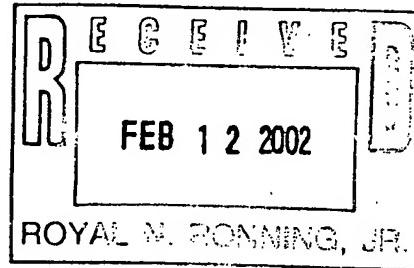
|                              |               |
|------------------------------|---------------|
| INTERNATIONAL APPLICATION NO |               |
| PCT/GB01/01963               |               |
| IA FILING DATE               | PRIORITY DATE |
| 05/22/2000                   |               |
| CONFIRMATION NO. 3572        |               |
| 371 FORMALITIES LETTER       |               |
| <br>*OC000000007413495*      |               |

Date Mailed: 02/04/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 305-3659

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO | ATTY DOCKET NO |
|-----------------------------|------------------------------|----------------|
| 10/018,018                  | PCT/GB00/01963               | NIDN-10427     |

FORM PCT/DO/EO/905 (371 Formalities Notice)